

Outline
South Carolina Governors Nuclear Advisory Council (GNAC) Remarks
to the Blue Ribbon Commission on America's Nuclear Future
January 7, 2011
Augusta, GA

The single thing impeding our nuclear future is the effective handling of nuclear waste.

South Carolina's GNAC thinking about nuclear waste disposal options is strongly influenced by two facts:

- The liquid defense waste currently being vitrified at SRS must be disposed in a geologic repository.
- Current U.S. recycling technology generates too much waste. However, solutions are available to improve our recycling technologies.

In these remarks we present what we consider the greatest challenges to the successful management of nuclear wastes, and offer our opinion on elements necessary for success.

We identify four challenges to successfully managing nuclear waste:

- Technical
- Economic
- Political
- Public acceptance

We believe any national nuclear waste policy must be multi-pronged and have, at a minimum, the following six elements:

- Flexibility
- Regulatory Certainty
- A repository or repositories
- Recycling
- Interim storage for used fuel
- Funding for a rigorous R&D program to improve upon repositories, recycling and interim storage